1 0 0 0 0 0 0 1 MAR 2006

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

om PTO 1390
(REV (01-2003) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371

International Application Number PCT/JP2004/011673 International Filing Date 6 August 2004

CUSTOMER NUMBER: 32256

Attorney's Docket Number 358275.20019

U.S. Application Number Priority Date Claimed 1 September 2003

Title of Invention

ANTIBODY AGAINST NOX1 POLYPEPTIDE, DIAGNOSTIC METHOD FOR CANCER USING NOX 1 GENE, AND SCREENING METHOD FOR CANCER GROWTH INHIBITOR

- 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. This is an express request to begin national examination procedures (35 U.S.C. §371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4.

 ☐ The US has been elected (Article 31).
- 5.

 A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. 🗵 is attached hereto (required only if not communicated by the International Bureau).
 - b.

 has been communicated by the International Bureau.
 - c. \Box is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a.

 is attached hereto
 - b. □ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. Manual Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. \Box are attached hereto (required only if not communicated by the International Bureau).
 - b.

 have been communicated by the International Bureau.
 - c. D have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
- 8.

 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371(c)(3)).
- 9.

 An executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 C.F.R. §§1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§3.28 and 3.31 is included.
- 13.

 A preliminary amendment.
- 14. □ An Application Data Sheet under 37 C.F.R. §1.76.
- 15.

 A substitute specification.
- 16. □ A power of attorney and/or address letter.
- 17.

 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C, 1.821-1.825
- 18 A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20.

 ⊠ Other items or information:
- 1. Copy of published application WO2005/021739 A1 with International Search Report.
- 2. Sequence Listing (paper copy).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		~ I	INTERNATIONAL APPLICATION NO. PCT/JP2004/011673		ATTORNEY'S DOCKET NUMBER 358275.20019		
21. The following fees are submitted:					Applicant use	Office use only	
		6200.00					
⊠a) Basic national fee				\$300.00	\$300.00		
⊠b) Examination fee				\$200.00	\$200.00		
Search fee \$500.00					\$500.00		
TOTAL OF ABOVE CALCULATIONS = \$1,000.00					\$1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof							
Total Sheets	al Sheets Extra Sheets or		Number of each additional 50 or fraction thereof (round up to a whole number)				
63 - 100=	0/50		0	x \$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. §1.492(e)). \$0.00							
CLAIMS	Number I	FILED	Number Extra	RATE			
Total Claims	38-20		18	x \$50.00	\$900.00		
Independent Clai			6	x \$200.00	\$1,200.00		
		noblo)		+ 360.00			
Multiple Dependant Claims (if applicable) TOTAL OF ABOVE CALCUI					\$3,100.00		
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated							
above are reduced by 1/2					\$0.00		
SUBTOTAL =					\$0.00	-	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §1.492(f)).					\$0.00		
TOTAL NATIONAL FEE =					\$0.00	1	
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property					\$0.00		
TOTAL FEES ENCLOSED =					\$3,100.00		
Amount to be Refunded:					\$6,20000	 	
Amount to be charged							
						\$	
 a. A check in the amount of \$3,100.00 to cover the above fees is enclosed. b. Please charge my Deposit Account Number 50-0622 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 							
c. 🖾 The Co	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment						
	to Deposit Account Number 50 0622. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card						
l	information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
Note: Where an appropriate time limit under 37 C.F.R. §1.495 has not been met, a petition to revive (37 C.F.R. §1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
Respectfully submitted Mark R. Shanks							
Registration Number 33,781							
REED SMITH LLP							
3110 Fairview P	ark Drive.						
Suite 1400							
Falls Church, VA 22042							
(703) 641-4200 March 1 2006							
March 1, 2006							